## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. AUS920030181US1

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 35525
PATENT TRADEMARK OFFICE
CUSTOM ER NUMBER



Sir:

Transmitted herewith for filing is the patent application of Inventor(s):

## LANE THOMAS HOLLOWAY NADEEM MALIK

For: DYNAMIC FREQUENT INSTRUCTION LINE CACHE

Assignee Name:

**International Business Machines Corporation** 

Assignee Residence:

Armonk, New York

## Enclosed are also:

$\underline{\mathbf{X}}$	18	Pages of Specification including an Abstract
<u>X</u>	5	Pages of Claims ( Claims 1 - 15 )
<u>X</u>	3	Sheet(s) of formal drawings
X		A Declaration and Power of Attorney
$\overline{\mathbf{X}}$		Form PTO 1595 and assignment of the invention to IBM Corporation
X		Information Disclosure Statement
$\overline{\mathbf{x}}$		Form PTO 1449 and References AB-AG

## **CLAIMS AS FILED**

FOR	Number Filed		Number Extra		Rate		Basic Fee (\$770)
Total Claims	15	-20 =	0	X	\$ 18	=	\$ 0.00
Independent Claims	3	-3 =	0	X	\$ 86	=	\$ 0.00
Multiple Dependent Claims	0			X	\$290	=	\$ 0.00
			-	Total Filing Fee		=	\$770.00

X Please charge \$770.00 to IBM Corporation, Deposit Account No. 09-0447.

X The Commissioner is hereby authorized to charge payment of the following fees associated with the communication or credit any over payment to IBM Corporation, Deposit Account No. 09-0447. A duplicate copy of this sheet is enclosed.

 $\underline{X}$  Any additional filing fees required under 37 CFR § 1.16.

X Any patent application processing fees under 37 CFR § 1.17.

Respectfully,

Mark E. McBurney Reg. No. 33,114

Intellectual Property Law Dept.

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